Steven L. Beshear Governor

Leonard K. Peters Secretary Energy and Environment Cabinet



Commonwealth of Kentucky
Public Service Commission

211 Sower Blvd. P.O. Box 615 Frankfort, Kentucky 40602-0615 Telephone: (502) 564-3940 Fax: (502) 564-3460 psc.ky.gov David L. Armstrong Chairman

James W. Gardner Vice Chairman

> Linda Breathitt Commissioner

November 25, 2013

Jennifer Black Hans, Esq. Assistant Attorney General Office of the Attorney General Utility & Rate 1024 Capital Center Drive, Suite 200 Frankfort, KY 40601-8204

David S. Samford, Esq. Allyson Honaker, Esq. Goss Samford, PLLC 2365 Harrodsburg Road, Suite B325 Lexington, KY 40504

M. Todd Osterloh, Esq. Sturgill, Turner, Barker & Moloney, PLLC 333 West Vine Street, Suite 1400 Lexington, KY 40507

Re: Case No. 2013-00172

Fern Lake Company

Ladies and Gentlemen:

The enclosed memorandum has been filed in the record of the above-referenced case. Any comments regarding this memorandum should be submitted to the Commission within five days of receipt of this letter. Any questions regarding this memorandum should be directed to Ann Ramser, Commission Staff Attorney, at (502) 782-2585.

∮éff Derouen Executive Director

Enclosures



INTRA-AGENCY MEMORANDUM

KENTUCKY PUBLIC SERVICE COMMISSION

TO: Case No. 2013-00172

Fern Lake Company

FROM: Ann Ramser ()

Staff Attorney

DATE: November 25, 2013

RE: Informal Conference of November 21, 2013

Pursuant to the Commission's Order of November 14, 2013, an informal conference was held in Case No. 2013-00172 on November 21, 2013. Attending the conference were:

Mark Frost Commission Staff Jason Green Commission Staff Ann Ramser **Commission Staff** Gerald Wuetcher Commission Staff Gary Asher Fern Lake Company Sal Gaudiano Fern Lake Company Allyson Honaker Fern Lake Company David Samford Fern Lake Company

Jennifer B. Hans - Office of Attorney General

Todd Osterloh - Water Service Company Kentucky

A copy of the signed attendance roster is attached.

Beginning the conference, Ms. Ramser stated that Commission Staff would prepare minutes of the conference for the case record, that a copy of the minutes would be provided to all parties, and that all parties would be given an opportunity to submit written comments upon those minutes.

Ms. Ramser explained that the Commission had concerns regarding the salaries of Shelly Lewis and Thomas Lewis and the family health insurance benefit for Ms. Lewis. During the September 10, 2013 hearing, Ms. Lewis testified that she could obtain health insurance through her employment as a teacher for \$600 per month (\$7,200 per year). Mr. Gaudiano stated that the insurance through Ms. Lewis' employment as a teacher would only cover Ms. Lewis and not her family.

Ms. Ramser advised the parties that the 2012 Bureau of Labor Statistics for the Eastern Kentucky nonmetropolitan area reflected an annual salary of \$20,410 for landscaping and grounds keeping; an annual salary of \$33,920 for first line supervisors

Case File No. 2013-00172 November 25, 2013 Page 2

of landscaping; and an annual salary of \$18,820 for security guards. The annual salary of \$18,820 for the security guard did not include any overtime. A copy of the referenced statistics is attached.

Mr. Asher indicated that reductions in salary for the full time employees could lead to less security and less mowing.

Mr. Wuetcher stated that the Commissioners reviewed various scenarios based on the salary and benefit information. Based on these scenarios, the Commissioners found insufficient evidence to support the stipulated increase in revenues of \$54,905.

Mr. Samford stated that Fern Lake Company is entitled to a staff report and a specific recommendation regarding the utility's revenue requirement. Mr. Wuetcher responded that the Commission Staff report contained specific findings and recommendations and that the Commission in its Order of November 14, 2013 had rejected them. After some additional discussion, Fern Lake Company proposed an increase of \$38,000 over test-year revenue requirement level. Mr. Samford stated that the proposal was contingent upon no further hearings in the rate proceeding and a final decision upon the proposal before January 1, 2014. Other counsel agreed to discuss this proposal with their clients. Mr. Wuetcher stated that he would confer with senior Commission Staff members as to whether the proposal would merit serious consideration from the Commission and apprise all parties no later than November 25, 2013. Mr. Samford stated that, upon learning that the proposal was acceptable, Fern Lake Company would prepare a proposed stipulation for the parties and submitted an executed stipulation to the Commission for its consideration.

The conference then adjourned.

Attachments

cc: Parties of Record

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

CASE NO.

2013-00172

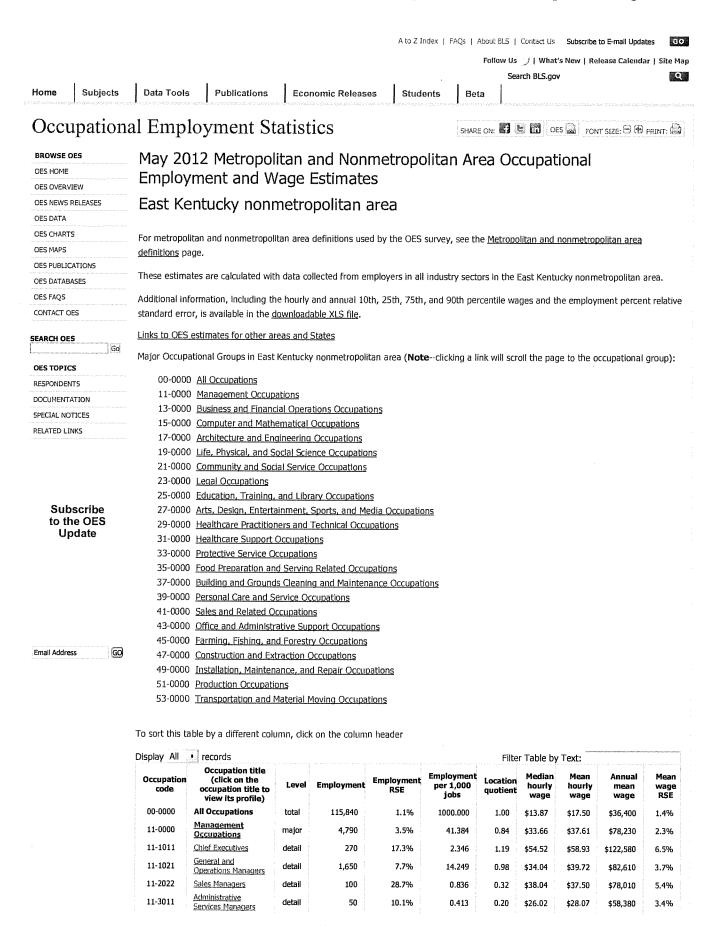
APPLICATION FOR ALTERNATIVE RATE FILING

OF FERN LAKE COMPANY

ln	the	: Ma	atter	of:
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Please sign in:

REPRESENTING
FeinLake Company
FORNLAKE CO
FERN LAKE Co.
Fern Lake Company
WATER SERVICE CORP. OF KY
PSC Staff
PSC
psc
OAG
psc.



Occupation code	Occupation title (click on the occupation title to view its profile)	Level	Employment	Employment RSE	Employment per 1,000 jobs	Location quotient	Median hourly wage	Mean hourly wage	Annuai mean wage	Mean wage RSE
11-3021	Computer and Information Systems Managers	detail	50	9.6%	0.450	0.19	\$29.63	\$32.90	\$68,430	4.0%
11-3031	Financial Managers	detaii	410	8.2%	3.529	0.95	\$34.20	\$41.26	\$85,820	9.4%
11-3051	Industrial Production Managers	detail	100	16.0%	0.851	0.69	\$36.75	\$38.49	\$80,070	4.7%
11-3061	Purchasing Managers	detail	30	23.1%	0.289	0.54	\$34.22	\$32.20	\$66,980	5.0%
11-3071	Transportation, Storage, and Distribution Managers	detail	40	13.2%	0.343	0.45	\$30.94	\$30.09	\$62,580	2.6%
11-3121	Human Resources Managers	detall	40	13.4%	0.370	0.49	\$31.88	\$31.81	\$66,160	2.9%
11-9021	Construction Managers	detail	80	19.9%	0.709	0.44	\$27.16	\$32.31	\$67,200	7.5%
11-9032	Education Administrators, Elementary and Secondary School	detali	500	1.8%	4.303	2.48	(4)	(4)	\$73,180	0.9%
11-9033	Education Administrators, Postsecondary	detali	80	36.7%	0.728	0.77	\$30.78	\$34.80	\$72,390	5.2%
11-9039	Education Administrators, All Other	detail	70	26.6%	0.614	2.72	\$39.89	\$38.17	\$79,380	2.7%
11-9041	Architectural and Engineering Managers	detail	60	15.8%	0.483	0.34	\$44.68	\$49.79	\$103,570	7.3%
11-9051	Food Service Managers	detaii	120	23.8%	1.070	0.74	\$20.90	\$21.78	\$45,310	2.5%
11-9111	Medical and Health Services Managers	detail	360	11.9%	3.073	1.36	\$37.25	\$40.79	\$84,850	6.8%
11-9131	Postmasters and Mail Superintendents	detail	210	0.0%	1.770	9.69	\$25.48	\$25.81	\$53,690	0.9%
11-9141	Property, Real Estate, and Community Association Managers	detail	120	18.4%	1.036	0.85	\$21.22	\$34.46	\$71,680	22.2%
11-9151	Social and Community Service Managers	detaii	190	15.1%	1.657	1.87	\$22.20	\$24.57	\$51,110	6.0%
11-9199	Managers, All Other	detail	110	12.7%	0.973	0.37	\$27.92	\$32.22	\$67,010	3.7%
13-0000	Business and Financial Operations Occupations	major	1,830	3.7%	15.838	0.32	\$22.31	\$23.73	\$49,350	2.0%
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	detali	120	14.9%	1.001	0.46	\$20.41	\$23.16	\$48,180	5.7%
13-1031	Claims Adjusters, Examiners, and Investigators	detali	90	0.0%	0.751	0.37	\$34.96	\$35.50	\$73,830	1.6%
13-1041	Compliance Officers	detail	310	5.8%	2.686	1.54	\$21.27	\$22.76	\$47,340	2.1%
13-1051	Cost Estimators Human Resources	detail	40	37.6%	0.331	0.22	\$24.10	\$27.07	\$56,300	10.7%
13-1071	Specialists Labor Relations	detali	150	8.9%	1.253	0.41	\$19.70	\$21.44	\$44,600	4.1%
13-1075	Specialists Training and	detail	50	35.0%	0.413	0.71	\$8.46	\$8.63	\$17,950	5.7%
13-1151	Development Specialists Business Operations	detali	60	15.9%	0.530	0.32	\$21.46	\$21.02	\$43,720	5.4%
13-1199	Specialists, All Other	detail	140	15.7%	1.240	0.17	\$22.62	\$24.80	\$51,590	2.8%
13-2011	Accountants and Auditors	detali	380	9.5%	3.260	0.38	\$24.80	\$24.88	\$51,740	3.2%
13-2072	Loan Officers	detail	220	14.7%	1.916	0.87	\$23.46	\$25.49	\$53,020	5.9%
13-2099	Financial Specialists, All Other	detail	40	1.6%	0.366	0.32	\$21.47	\$23.09	\$48,030	1.8%
15-0000	Computer and Mathematical Occupations	major	470	10.0%	4,074	0.15	\$22.28	\$24.78	\$51,550	3.4%
15-1121	Computer Systems Analysts	detail	(8)	(8)	(8)	(8)	\$26.35	\$32.20	\$66,980	14.7%
15-1133	Software Developers, Systems Software	detail	(8)	(8)	(8)	(B)	\$32.46	\$32.40	\$67,400	2.6%
15-1142	Network and Computer Systems Administrators	detail	120	9.8%	1.029	0.38	\$22.02	\$23.22	\$48,300	3.0%

Occupation code	Occupation title (click on the occupation title to view its profile)	Level	Employment	Employment RSE	Employment per 1,000 jobs	Location quotient	Median hourly wage	Mean hourly wage	Annual mean wage	Mean wage RSE
15-1151	Computer User Support Specialists	detail	90	11.5%	0.769	0.19	\$15.01	\$15.62	\$32,490	2.9%
15-1152	Computer Network Support Specialists	detail	80	41.2%	0.650	0.50	\$29.96	\$27.25	\$56,680	9.4%
17-0000	Architecture and Engineering Occupations	major	1,180	8.3%	10.163	0.56	\$26,01	\$28.31	\$58,880	3.4%
17-1022	Surveyors	detail	130	14.8%	1.102	3.57	\$17.82	\$18.73	\$38,970	3.0%
17-2051	Civil Engineers	detail	180	20.2%	1.551	0.78	\$35.50	\$35.06	\$72,920	4.9%
17-2071	Electrical Engineers	detali	40	42.0%	0.373	0.30	\$33.71	\$34.27	\$71,290	4.1%
17-2072	Electronics Engineers, Except Computer	detail	(8)	(8)	(8)	(8)	\$42.87	\$43.94	\$91,380	5.0%
17-2112	Industrial Engineers Mining and Geological	detali	(8)	(8)	(8)	(8)	\$33.91	\$35.24	\$73,300	3.3%
17-2151	Engineers, Including Mining Safety Engineers	detali	130	22.4%	1.138	19.41	\$34.87	\$37.00	\$76,960	6.7%
17-3011	Architectural and Civil Drafters	detail	60	29.5%	0.493	0.77	\$19.79	\$20.91	\$43,500	7.2%
17-3019	Drafters, All Other	detail	30	39.3%	0.259	2.28	\$18.52	\$18.88	\$39,270	10.8%
17-3022	Civil Engineering Technicians	detail	200	8.1%	1.688	3.11	\$20.36	\$21.04	\$43,770	1.3%
17-3023	Electrical and Electronics Engineering Technicians	detali	50	33.7%	0.449	0.40	\$31.38	\$29.70	\$61,780	16.6%
17-3025	Environmental Engineering Technicians	detail	30	40.6%	0.292	2.05	\$17.36	\$20.50	\$42,650	14.6%
17-3031	Surveying and Mapping Technicians	detali	90	15.5%	0.798	2.21	\$13.66	\$14.65	\$30,470	5.4%
19-0000	Life, Physical, and Social Science Occupations	major	520	6.6%	4.468	0.53	\$22.22	\$23.74	\$49,370	3.7%
19-2041	Environmental Scientists and Specialists, Including Health	detali	70	40.6%	0.578	0.89	\$26.45	\$27.66	\$57,530	3.8%
19-3031	Clinical, Counseling, and School Psychologists	detail	50	16.0%	0.466	0.59	\$24.92	\$27.64	\$57,500	3.2%
19-3099	Social Scientists and Related Workers, All Other	detail	40	4.3%	0.336	1.43	\$32.19	\$30.58	\$63,620	2.3%
19-4031	Chemical Technicians	detail	50	17.8%	0.442	0.94	\$11.96	\$14.70	\$30,580	16.2%
19-4091	Environmental Science and Protection Technicians, Including Health	detail	70	41.4%	0.596	2.52	\$17.05	\$17.66	\$36,740	13.3%
21~0000	Community and Social Service Occupations	major	2,880	5.5%	24.820	1.72	\$16.40	\$17.14	\$35,650	1.8%
21-1011	Substance Abuse and Behavioral Disorder Counselors	detail	170	44.6%	1.469	2,39	\$17.57	\$18.15	\$37,750	6.3%
21-1012	Educational, Guidance, School, and Vocational Counselors	detail	260	5.7%	2.201	1.21	\$27.15	\$26.25	\$54,600	1.6%
21-1014	Mental Health Counselors	detail	110	49.1%	0.975	1.10	\$14.73	\$16.35	\$34,000	2.3%
21-1015	Rehabilitation Counselors	detali	210	27.8%	1.771	2.22	\$15.88	\$16.91	\$35,170	2.4%
21-1021	Child, Family, and School Social Workers	detail	920	5.3%	7.964	3.79	\$17.64	\$17.82	\$37,060	0.8%
21~1022	Healthcare Social Workers	detaii	110	16.2%	0.946	88.0	\$20.64	\$20.39	\$42,410	4.4%
21-1023	Mental Health and Substance Abuse Social Workers	detali	160	24.8%	1.403	1.66	\$15.05	\$16.19	\$33,680	5.1%
21-1091	Health Educators	detail	60	30.5%	0.478	1.13	\$20.11	\$19.75	\$41,080	5.7%
21-1093	Social and Human Service Assistants	detail	700	15.5%	6.050	2.24	\$11.01	\$11.90	\$24,750	4.3%
21-2011	Clergy	detail	(8)	(8)	(8)	(8)	\$23.58	\$24.47	\$50,890	4.3%
23-0000	Legal Occupations	major	590	10.6%	5.104	0.65	\$22.71	\$32.53	\$67,650	9.5%
23-1011	Lawyers	detail	250	11.7%	2.193	0.49	\$34.33	\$43.65	\$90,800	12.2%

Occupation code	Occupation title (click on the occupation title to view its profile)	Level	Employment	Employment RSE	Employment per 1,000 jobs	Location quotient		Mean hourly wage	Annual mean wage	Mean wage RSE
23-2011	Paralegals and Legal Assistants	detail	190	25.0%	1.663	0.81	\$15.75	\$17.43	\$36,250	4.1%
23-2093	Title Examiners, Abstractors, and Searchers	detail	(8)	(8)	(8)	(8)	\$20.92	\$20.49	\$42,630	3.9%
25-0000	Education, Training, and Library Occupations	major	10,110	2.7%	87.242	1.36	\$22.49	\$21.12	\$43,930	1.4%
25-1022	Mathematical Science Teachers, Postsecondary	detail	60	19.6%	0.514	1,25	<u>(4)</u>	(4)	\$58,920	8.6%
25-1042	Biological Science Teachers. Postsecondary	detaii	40	16.6%	0.331	0.86	(4)	<u>(4)</u>	\$73,910	11.5%
25-1071	Health Specialties Teachers, Postsecondary	detail	30	9.8%	0.279	0.24	(8)	(8)	(8)	(8)
25-1072	Nursing Instructors and Teachers, Postsecondary	detali	60	25.4%	0.555	1.29	(4)	(4)	\$59,430	9.8%
25-1081	Education Teachers, Postsecondary	detaii	(8)	(8)	(8)	(8)	(4)	(4)	\$66,400	11.1%
25-1123	English Language and Literature Teachers, Postsecondary	detail	80	27.4%	0.727	1.30	(4)	(4)	\$53,630	9.5%
25-1194	Vocational Education Teachers, Postsecondary	detail	550	22.7%	4.762	5.10	\$25.53	\$25.54	\$53,130	2.8%
25-1199	Postsecondary Teachers, All Other	detail	100	20.5%	0.878	0.56	(4)	(4)	\$83,700	17.1%
25-2011	Preschool Teachers, Except Special Education	detail	300	12.1%	2.622	1.00	\$13.34	\$15.03	\$31,260	6.2%
25-2012	Kindergarten Teachers, Except Special Education	detali	90	1.3%	0.775	0.64	<u>(4)</u>	<u>(4)</u>	\$50,480	1.4%
25-2021	Elementary School Teachers, Except Special Education	detail	2,580	1,3%	22.240	2.13	(4)	(4)	\$49,230	0.9%
25-2022	Middle School Teachers, Except Special and Career/Technical Education	detail	550	1.3%	4.759	1.00	(4)	(4)	\$48,710	0.9%
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	detail	1,290	2.4%	11.111	1.51	<u>(4)</u>	(4)	\$49,910	0.8%
25-2032	Career/Technical Education Teachers, Secondary School	detall	40	0.0%	0.330	0.49	(4)	(4)	\$55,660	1.6%
25-2052	Special Education Teachers, Kindergarten and Elementary School	detail	370	0.9%	3.162	2.08	(4)	(4)	\$49,370	0.9%
25-2053	Special Education Teachers, Middle School	detail	120	0.0%	0.998	1.35	(4)	(4)	\$48,550	1.1%
25-2054	Special Education Teachers, Secondary School	detali	250	1.8%	2.196	2.15	(4)	(4)	\$49,840	0.9%
25-3011	Adult Basic and Secondary Education and Literacy Teachers and Instructors	detali	100	7.6%	0.825	1.63	\$18.80	\$19.12	\$39,770	2.6%
25-3099	Teachers and Instructors, All Other, Except Substitute Teachers	detail	160	2.0%	1.376	0.66	(4)	<u>(4)</u>	\$50,950	1.6%
25-4021	Librarians	detail	270	18.4%	2.317	2.15	\$25.93	\$24.53	\$51,030	6.2%
25-4031	Library Technicians Instructional	detail	(8)	(8)	(8)	(8)	\$12.80	\$12.79	\$26,600	5.7%
25-9031	Coordinators	detail	150	4.5%	1.256	1.23	\$31.81	\$31.45	\$65,420	1.4%
25-9041	Teacher Assistants Education, Training,	detali	2,080	2.0%	17.998	1.98	(4)	(4)	\$20,700	1.5%
25-9099	and Library Workers, All Other Arts, Design.	detali	250	25.4%	2.136	2.72	\$13.75	\$15.76	\$32,770	2.8%
27-0000	Entertainment,	major	540	7.9%	4.633	0.34	\$11.79	\$13.91	\$28,930	4.4%

Occupation code	Occupation title (click on the occupation title to view its profile)	Level	Employment	Employment RSE	Employment per 1,000 jobs	Location quotient		Mean hourly wage	Annual mean wage	Mean wage RSE	And the same of th
	Sports, and Media Occupations										
27-1023	Floral Designers	detail	70	22.8%	0.585	1.62	\$8.90	\$9.19	\$19,110	6.9%	
27-1024	Graphic Designers	. detali	40	13.5%	0.357	0.24	\$13.42	\$13.53	\$28,130	2.7%	
27-2022	Coaches and Scouts	detaii	50	25.7%	0.393	0.25	(4)	(4)	\$33,960	6.1%	
27-3011	Radio and Television Announcers	detail	70	22.2%	0.608	2.53	\$8.59	\$8.55	\$17,770	4.9%	
27-3022	Reporters and Correspondents	detaii	40	39.8%	0.310	0.89	\$13.16	\$13.47	\$28,030	4.5%	
27-3031	Public Relations Specialists	detali	90	13.5%	0.789	0.51	\$19.49	\$19.20	\$39,940	3.8%	
27-4099	Media and Communication Equipment Workers, All Other	detail	30	42.5%	0.298	2.75	\$12.45	\$11.76	\$24,450	10.2%	
29-0000	Healthcare Practitioners and Technical Occupations	major	9,450	3.6%	81.584	1.39	\$21.89	\$28.36	\$58,980	4.2%	
29-1021	Dentists, General	detail	90	9.6%	0.767	1.07	\$70.60	\$66.06	\$137,410	9.3%	
29-1031	Dietitians and Nutritionists	detail	50	40.3%	0.470	1.05	\$20.60	\$19.55	\$40,660	10.5%	
29-1051	Pharmacists Family and General	detali	460	15.3%	3.928	1.82	\$61.56	\$65.47	\$136,180	10.5%	
29-1062	Practitioners	detail	140	24.3%	1.240	1.47	\$77.75	\$79.64	\$165,650	5.8%	
29-1063	Internists, General	detail	80	49.5%	0.723	2.08	\$84.58	\$91.07	\$189,430	10.6%	
29-1067 29-1069	Surgeons Physicians and	detali	(8) 260	(8) 31.2%	(8) 2.284	(<u>8)</u> 0.96	(5)	\$107.71 \$111.45	\$224,040	20.8%	
	Surgeons, All Other Occupational						(5)	,	\$231,810	11.7%	
29-1122 29-1123	Therapists Physical Therapists	detail	40 120	39.6%	0.373	0.46	\$34.54	\$35.03	\$72,870	3.1%	
29-1125	Respiratory	detali detali	200	19.6% 11.1%	1.036 1.719	0.70 1.91	\$38.07 \$19.40	\$38.27 \$20.03	\$79,600 #41,670	3.5% 3.3%	
29-1127	Therapists Speech-Language				at the same of the			•	\$41,670		
29-1127	Pathologists Therapists, All Other	detail detail	130 30	3.1% 0.0%	1.143 0.263	1.22 2.75	\$27.21	\$28.48	\$59,240	1.5%	
29-1141	Registered Nurses	detail	2,920	7.3%			\$41.05	\$40.76	\$84,780	2.0%	
29-1171	Nurse Practitioners	detaii	2,920 170	7.3% 32.8%	25.219 1.480	1.25	\$24.54	\$24.95	\$51,890	1.5%	
29-2011	Medical and Clinical Laboratory	detail	160	4.2%	1.361	1.82	\$41.22 \$27.02	\$40.66 \$27.16	\$84,580 \$56,490	1.6%	
	Technologists Medical and Clinical						72	7-/.29	450,150	21070	
29-2012	Laboratory Technicians	detaii	80	15.7%	0.665	0.55	\$17.55	\$17.68	\$36,770	3.3%	
29-2021	Dental Hygienists Cardiovascular	detali	80	9.6%	0.721	0.49	\$20.98	\$21.89	\$45,540	12.9%	
29-2031	Technologists and Technicians	detail	70	13.7%	0.566	1.46	\$21.59	\$21.53	\$44,790	3.0%	
29-2032	Diagnostic Medical Sonographers	detaii	40	27.2%	0.304	0.69	\$27.05	\$27.95	\$58,140	6.4%	
29-2034	<u>Radiologic</u> Technologists	detail	280	10.5%	2.395	1.60	\$21.35	\$22.07	\$45,900	2.3%	
29-2041	Emergency Medical Technicians and Paramedics	detail	920	16.9%	7.929	4.44	\$11.42	\$12.42	\$25,830	6.4%	
29-2051	Dietetic Technicians	detaii	30	42.8%	0.294	1.56	\$9.40	\$10.51	\$21,850	10.8%	
29-2052	Pharmacy Technicians	detail	890	12.7%	7.662	2.83	\$10.45	\$11.09	\$23,070	3.4%	
29-2054	Respiratory Therapy Technicians	detail	50	24.5%	0.465	4.50	\$16.55	\$17.48	\$36,350	4.7%	
29-2055	Surgical Technologists	detali	200	32.1%	1.694	2.27	\$13.98	\$14.92	\$31,020	5.0%	
29-2056	Yeterinary Technologists and Technicians	detail	40	47.8%	0.324	0.51	\$8.52	\$8.53	\$17,740	5.5%	
29-2061	Licensed Practical and Licensed Vocational Nurses	detail	990	9.6%	8.518	1.54	\$16.14	\$16.10	\$33,480	1.8%	
29-2071	Medical Records and Health Information Technicians	detail	200	12.0%	1.685	1.20	\$10.68	\$12.96	\$26,960	5.8%	
29-2081	Opticians, Dispensing	detail	40	38.3%	0.307	0.62	\$13.15	\$15.04	\$31,290	7.8%	
29-2099	Health Technologists and Technicians, All Other	detail	130	17.5%	1.133	1.75	\$15.02	\$16.13	\$33,550	6.7%	

Occupation code	Occupation title (click on the occupation title to view its profile)	Level	Employment	Employment RSE	Employment per 1,000 jobs	Location quotient	Median hourly wage	Mean hourly wage	Annual mean wage	Mean wage RSE
29-9011	Occupational Health and Safety Specialists	detail	250	3.6%	2.140	4.68	\$36.38	\$33.96	\$70,630	3.4%
29-9012	Occupational Health and Safety Technicians	detali	50	19.8%	0.426	4.66	\$23.29	\$25.96	\$53,990	7.5%
31-0000	Healthcare Support Occupations	major	3,620	4.1%	31.289	1.04	\$10.90	\$11.42	\$23,740	1.5%
31-1011	Home Health Aides	detaii	240	22.0%	2.048	0.32	\$10.68	\$11.07	\$23,030	4.7%
31-1014	Nursing Assistants	detaii	2,070	6.9%	17.849	1.64	\$10.55	\$10.64	\$22,130	1.9%
31-1015	Orderlies	detail	(8)	<u>(B)</u>	(8)	(8)	\$9.92	\$10.02	\$20,830	3.5%
31-2021	Physical Therapist Assistants	detali	70	22.6%	0.571	1.06	\$20.13	\$20.29	\$42,210	5.1%
31-2022	Physical Therapist Aides	detali	60	34.9%	0.489	1.31	\$9.13	\$9.82	\$20,420	5.6%
31-9091	Dental Assistants	detail	140	35.3%	1.239	0.54	\$11.34	\$11.27	\$23,430	8.7%
31-9092	Medical Assistants	detail	530	14.2%	4.600	1.08	\$12.06	\$12.38	\$25,740	3.9%
31-9094	Medical Transcriptionists	detali	90	24.1%	0.793	1.38	\$13.63	\$13.73	\$28,560	2.1%
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	detail	(8)	(8)	(8)	(8)	\$8.70	\$9.29	\$19,330	6.9%
31-9097	Phlebotomists	detail	120	12.3%	1.073	1.39	\$11.29	\$11.60	\$24,120	2.4%
31-9099	Healthcare Support Workers, All Other	detaii	80	8.4%	0.696	0.87	\$13.41	\$16.24	\$33,790	3.2%
33-0000	Protective Service Occupations	major	4,220	8.1%	36.435	1.48	\$11.19	\$13.27	\$27,600	4.5%
33-1011	First-Line Supervisors of Correctional Officers	detail	170	8.8%	1.497	4.35	\$19.84	\$22.38	\$46,560	6.9%
33-1012	First-Line Supervisors of Police and Detectives	detail	90	28.6%	0.747	0.97	\$22.01	\$22.97	\$47,780	13.4%
33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers	detaii	(8)	(8)	(8)	(8)	\$22.63	\$24.05	\$50,030	3.8%
33-1099	First-Une Supervisors of Protective Service Workers, All Other	detail	150	30.4%	1.327	2.80	\$10.64	\$11.79	\$24,530	5.3%
33-2011	Firefighters	detail	290	37.8%	2.477	1.08	\$14.73	\$14.26	\$29,660	4.7%
33-3011	Bailiffs	detail	(8)	(8)	(8)	(8)	\$8.38	\$8.55	\$17,790	4.5%
33-3012	Correctional Officers and Jailers Police and Sheriff's	detail	1,470	9.3%	12.674	3.80	\$12.09	\$14.64	\$30,460	8.2%
33-3051	Patrol Officers	detail	390	16.6%	3.323	0.69	\$16.04	\$15.91	\$33,090	6.6%
33-9032	Security Guards	detail	1,350	15.9%	11.638	1.45	\$8.61	\$9.05	\$18,820	3.6%
33-9099	Protective Service Workers, All Other	detail	70	13.7%	0.616	0.99	\$12.22	\$13.69	\$28,470	3.6%
35-0000	Food Preparation and Serving Related Occupations	major	10,010	3.5%	86.380	0.97	\$8.75	\$9.18	\$19,100	1.3%
35-1011	Chefs and Head Cooks	detail	30	6.3%	0.289	0.39	\$30.37	\$27.38	\$56, 94 0	4.4%
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	detail	1,060	6.0%	9.165	1.46	\$11.43	\$13.03	\$27,100	4.1%
35-2011	Cooks, Fast Food	detail	770	28.4%	6.659	1.72	\$8.39	\$8.14	\$16,930	3.1%
35-2012	Cooks, Institution and Cafeteria	detaii	1,300	2.8%	11.242	3.71	\$9.79	\$9.77	\$20,310	1.0%
35-2014	Cooks, Restaurant	detail	500	28.1%	4.279	0.56	\$9.34	\$10.06	\$20,930	4.2%
35-2015	Cooks, Short Order	detail	(8)	(8)	(8)	(8)	\$10.34	\$10.06	\$20,920	4.5%
35-2021	Food Preparation Workers	detail	550	23.0%	4.731	0.78	\$8.91	\$9.13	\$18,990	2.8%
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	detail	4,330	6.2%	37.393	1.65	\$8.43	\$8.15	\$16,950	1.4%
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	detail	60	42.6%	0.527	0.16	\$8.54	\$8.83	\$18,370	4.6%
	Waiters and Waitresses	detail	970	15.4%	8.398	0.47	\$8.56	\$8.57	\$17,830	2.7%
	Dishwashers	detail	(8)	(8)	(8)	(8)	\$8.68	\$8.56	\$17,810	3.7%

Occupation code	Occupation title (click on the occupation title to view its profile)	Level	Employment	Employment RSE	Employment per 1,000 jobs	Location quotient		Mean hourly wage	Annual mean wage	Mean wage RSE
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	detail	(8)	(8)	(8)	(8)	\$8.95	\$8.93	\$18,580	5.6%
37-0000	Building and Grounds Cleaning and Maintenance Occupations	major	3,220	5.1%	27.793	0.85	\$9.27	\$9 . 94	\$20,660	1.8%
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	detali	120	10.3%	1.071	0.82	\$12.64	\$14.11	\$29,340	5.0%
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	detail	(8)	(8)	(8)	(8)	\$16.15	\$16.31	\$33,920	7.1%
37-2011	lanitors and Cleaners, Except Maids and Housekeeping Cleaners	detail	1,600	5.9%	13.787	0.86	\$9.12	\$9.63	\$20,020	1.4%
37-2012	Maids and Housekeeping Cleaners	detail	900	13.8%	7.726	1.12	\$9.12	\$9.33	\$19,400	2.1%
37-2021	Pest Control Workers	detail	(8)	(8)	(8)	(8)	\$12.18	\$13.99	\$29,100	16.6%
37-3011	Landscaping and Groundskeeping Workers	detali	500	14.4%	4.305	0.68	\$9.20	\$9.81	\$20,410	8.7%
39-0000	Personal Care and Service Occupations	major	1,950	10.5%	16.796	0.57	\$8.93	\$10.12	\$21,040	3.5%
39-1021	First-Line Supervisors of Personal Service Workers	detaii	130	18.9%	1.095	1.01	\$12.21	\$12.44	\$25,870	4.6%
39-2021	Nonfarm Animal Caretakers	detail	40	17.7%	0.348	0.30	\$8.54	\$8.45	\$17,570	3.3%
39-3091	Amusement and Recreation Attendants	detail	70	39.1%	0.567	0.29	\$8.35	\$8.42	\$17,520	3.9%
39-4021	Funeral Attendants	detail	90	19.2%	0.815	3.33	\$9.47	\$9,26	\$19,270	9.3%
39-4031	Morticians. <u>Undertakers, and</u> Funeral Directors	detail	90	24.0%	0.807	4.56	\$19.81	\$22.23	\$46,240	18.5%
39-5012	Hairdressers. Hairstylists, and Cosmetologists	detali	70	39.7%	0.598	0.22	\$8.95	\$9.11	\$18,940	4.8%
39-9011	Childcare Workers	detall	530	9.9%	4.579	0.96	\$8.57	\$8.53	\$17,740	2.4%
39-9021	Personal Care Aides	detaii	170	39.4%	1.426	0.19	\$8.67	\$8.53	\$17,740	3.1%
39-9031	Fitness Trainers and Aerobics Instructors	detail	50	30.7%	0.426	0.24	\$9.07	\$12.69	\$26,400	9.6%
39-9032	Recreation Workers	detail	130	15.8%	1.112	0.47	\$12.99	\$14.17	\$29,470	6.2%
39-9041	Residential Advisors	detail	410	35.2%	3.519	5.47	\$8.66	\$8.78	\$18,260	2.7%
41-0000	Sales and Related Occupations	major	11,010	3.4%	95.047	0.90	\$9.29	\$12.69	\$26,400	8.0%
41-1011	First-Line Supervisors of Retail Sales Workers	detail	1,570	6.8%	13.548	1.45	\$13.91	\$14.80	\$30,790	2.2%
41-1012	First-Line Supervisors of Non-Retail Sales Workers	detaii	120	21.2%	1.000	0.54	\$20.03	\$24.09	\$50,100	14.8%
41-2011	Cashiers	detail	4,020	8.7%	34.706	1.36	\$8.60	\$8.51	\$17,700	1.2%
41-2021	Counter and Rental Clerks	detail	220	26.3%	1.897	0.57	\$8.96	\$10.50	\$21,840	10.6%
41-2022	Parts Salespersons	detaii	280	33.1%	2.437	1.45	\$10.34	\$11.76	\$24,460	7.6%
41-2031 41-3011	Retail Salespersons Advertising Sales	detail detail	3,460 100	12.2% 7.9%	29.873 0.847	0.90 0.76	\$9.20 \$17.46	\$10.60 \$20.78	\$22,040	4.1% 10.7%
41-3021	Agents Insurance Sales	detali	120	22.4%	1.056	0.41	\$16.19	\$19.39	\$43,220 \$40,340	13.8%
41-3099	Agents Sales Representatives,	detaii	160	27.1%	1.367	0.41	\$11.79	\$14.54	\$30,250	9.7%
	Services, All Other Sales			_,,,		JIE./	+··	7 - 10 - 1	4201230	2.770
41-4011	Representatives, Wholesale and Manufacturing, Technical and Scientific Products	detali	60	29.0%	0.504	0.18	\$22.34	\$24.08	\$50,080	9.5%
41-4012	Sales Representatives,	detail	670	18.0%	5.785	0.53	(8)	(8)	(8)	(8)

Occupation code	occupation title to	Level	Employment	Employment RSE	Employment per 1,000 jobs	Location quotient		Mean hourly wage	Annual mean	Mean wage RSE
to the desired to the second t	view its profile) Wholesale and Manufacturing, Except Technical and Scientific Products		THE STREET AND A S		Juna		waye	waye	wage	KJE
41-9022	Real Estate Sales Agents	detail	40	8.1%	0.340	0.27	\$18.40	\$22.39	\$46,580	5.0%
41-9099	Sales and Related Workers, All Other	detail	80	19.6%	0.703	0.72	\$9.59	\$15.40	\$32,040	24.8%
43-0000	Office and Administrative Support Occupations	major	17,880	2.6%	154.333	0.94	\$11.80	\$13.11	\$27,280	1.2%
43-1011	First-Line Supervisors of Office and Administrative Support Workers	detall	1,230	8.0%	10.579	1.01	\$18.41	\$19.55	\$40,650	2.5%
43-2011	Switchboard Operators, Including Answering Service	detali	110	12.5%	0.934	0.97	\$10.89	\$11.19	\$23,280	2.6%
43-3011	Bill and Account Collectors	detail	140	13.9%	1.202	0.41	\$12.75	\$14.41	\$29,980	8.1%
43-3021	Billing and Posting Clerks	detali	820	10.9%	7.054	1.87	\$13.52	\$13.87	\$28,850	2.3%
43-3031	Bookkeeping, Accounting, and Auditing Clerks	detail	1,700	7.2%	14.663	1,19	\$12.98	\$14.52	\$30,200	2.8%
43-3051	Payroll and Timekeeping Clerks	detali	150	16.5%	1.316	0.99	\$14.03	\$14.81	\$30,800	2.7%
43-3071	Tellers	detaii	590	14.5%	5.097	1.23	\$9.07	\$9.90	\$20,600	5.8%
43-4031	Court, Municipal, and License Clerks	detail	380	32.2%	3.322	3.53	\$12.09	\$12.43	\$25,850	3.2%
43-4051	Customer Service Representatives	detali	1,700	7.6%	14.685	0.83	\$12.40	\$13.02	\$27,070	4.6%
43-4061	Eligibility Interviewers, Government Programs	detail	90	48.5%	0.739	0.74	\$14.62	\$16.63	\$34,590	6.7%
43-4071	File Clerks	detail	110	20.1%	0.975	0.80	\$9.25	\$10.18	\$21,170	4.6%
43-4081	Hotel, Motel, and Resort Desk Clerks	detail	170	42.9%	1.474	0.84	\$9.14	\$9.30	\$19,340	6.9%
43-4111	Interviewers, Except Eligibility and Loan	detail	190	20.4%	1.665	1.10	\$12.56	\$12.96	\$26,950	3.8%
43-4121	Library Assistants, Clerical	detail	(8)	(8)	(8)	(8)	\$9.00	\$9.12	\$18,960	2.8%
43-4131	Loan Interviewers and Clerks	¹ detail	180	6.4%	1.524	1.03	\$11.56	\$11.96	\$24,870	2.7%
43-4151	Order Clerks	detaii	(8)	(8)	(8)	(8)	\$9.56	\$10.20	\$21,220	5.7%
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	detali	80	11.3%	0.676	0.63	\$14.95	\$15.43	\$32,100	2.8%
43-4171	Receptionists and Information Clerks	detail	1,270	6.9%	10.986	1.48	\$10.39	\$10.69	\$22,240	2.3%
43-4199	Information and Record Clerks, All Other	detail	90	3.1%	0.767	0.56	\$14.38	\$15.31	\$31,840	1.3%
43-5021	Couriers and Messengers	detail	30	31.5%	0.281	0.48	\$10.01	\$10.73	\$22,310	9.6%
43-5031	Police, Fire, and Ambulance Dispatchers	detali	190	34.9%	1.646	2.24	\$17.02	\$16.16	\$33,610	6.1%
43-5032	Dispatchers, Except Police, Fire, and Ambulance	detali	120	32.4%	1.032	0.73	\$16.21	\$16.13	\$33,560	2.7%
43-5041	Meter Readers. Utilities	detail	80	39.5%	0.701	2.31	\$13,08	\$13.71	\$28,520	4.6%
43-5051	Postal Service Clerks	detail	120	0.0%	1.010	1.90	\$25.22	\$23.22	\$48,290	1.1%
43-5052	Postal Service Mall Carriers	detaii	210	0.0%	1.830	0.78	\$23.63	\$23.42	\$48,710	0.8%
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	detali	130	0.0%	1.157	1.12	\$11.61	\$14.01	\$29,140	0.9%
43-5061	Production, Planning, and Expediting Clerks	detail	50	12.3%	0.461	0.22	\$22.05	\$22.22	\$46,210	8.5%
43-5071	Shipping, Receiving, and Traffic Clerks	detali	230	13.6%	2.009	0.38	\$13.59	\$15.73	\$32,710	4.3%

Occupation code	Occupation title (click on the occupation title to view its profile)	Level	Employment	Employment RSE	Employment per 1,000 jobs	Location quotient	Median hourly wage	Mean hourly wage	Annual mean wage	Mean wage RSE
43-5081	Stock Clerks and Order Fillers	detail	2,390	8.3%	20.661	1.49	\$8.91	\$9.83	\$20,450	2.8%
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	detali	60	26.6%	0.501	0.93	\$13.98	\$14.68	\$30,540	7.7%
43-6011	Executive Secretaries and Executive Administrative Assistants	detail	420	8.0%	3.633	0.59	\$16.65	\$17.37	\$36,130	1.7%
43-6012	Legal Secretaries	detali	350	27.3%	3.035	1.82	\$13.11	\$13.50	\$28,090	6.5%
43-6013	Medical Secretaries Secretaries and	detaii	650	14.3%	5.637	1.44	\$12.05	\$12.65	\$26,310	2.9%
43-6014	Administrative Assistants, Except Legal, Medical, and Executive	detail	1,680	6.9%	14.489	0.91	\$11.58	\$11.94	\$24,830	1.7%
43-9021	Data Entry Keyers	detail	50	26.0%	0.404	0.25	\$12.59	\$13.53	\$28,140	6.3%
43-9061	Office Clerks, General	detali	1,610	7.3%	13.930	0.65	\$11.43	\$11.97	\$24,890	1.9%
43-9199	Office and Administrative Support Workers, All Other	detali	50	23.8%	0.420	0.24	\$10.04	\$12.17	\$25,320	8.5%
45-0000	Farming, Fishing, and Forestry Occupations	major	150	37.8%	1.263	0.38	\$13.92	\$14.57	\$30,300	3.5%
45-4022	Logging Equipment Operators	detali	(8)	(8)	(8)	(8)	\$13.51	\$14.35	\$29,850	8.2%
47-0000	Construction and Extraction Occupations	major	10,130	4.0%	87.438	2.29	\$20.14	\$21.11	\$43,910	2.2%
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	detail	1,340	13.7%	11.547	3.29	\$29.33	\$30.39	\$63,220	6.1%
47-2021	Brickmasons and Blockmasons	detali	50	31.9%	0.469	1.07	\$22.80	\$22.44	\$46,680	20.6%
47-2031	Carpenters	detali	320	22.7%	2.748	0.63	\$18.28	\$18.56	\$38,610	6.8%
47-2051	Cement Masons and Concrete Finishers	detail	60	30.8%	0.536	0.52	\$14.50	\$15.11	\$31,420	7.4%
47-2061	Construction Laborers	detail	880	19.2%	7.612	1,22	\$16.03	\$15.96	\$33,190	5.3%
47-2071	Paving, Surfacing, and Tamping Equipment Operators	detaii	110	24.7%	0.960	2.30	\$13.58	\$13.73	\$28,560	4.2%
47-2073	Operating Engineers and Other Construction Equipment Operators	detail	2,670	13.4%	23.051	8.96	\$18.32	\$18.42	\$38,320	2.3%
47-2111	Electricians	detail	950	10.6%	8.160	2.05	\$25.33	\$25.39	\$52,810	2.5%
47-2151	Pipelayers	detali	(8)	(8)	(8)	(8)	\$18.53	\$19.41	\$40,380	8.9%
47-2152	Plumbers, Pipefitters, and Steamfitters	detali	(8)	(8)	(8)	(8)	\$14.58	\$16.79	\$34,920	9.8%
47-4011	Construction and Building Inspectors	detail	(8)	(8)	(8)	(8)	\$17.58	\$17.77	\$36,960	3.8%
47-4051	Highway Maintenance Workers Septic Tank Servicers	detail	310	17.5%	2,660	2.45	\$11.33	\$12.20	\$25,370	1.6%
47-4071	and Sewer Pipe Cleaners	detail	(8)	(8)	(8)	(8)	\$14.14	\$13.66	\$28,410	2.7%
47-5021	Earth Drillers, Except Oil and Gas	detaii	200	22.5%	1.750	12,89	\$19.44	\$19.55	\$40,660	4.3%
47-5031	Explosives Workers, Ordnance Handling Experts, and Blasters	detail	(8)	(8)	(8)	(8)	\$21.58	\$23.01	\$47,860	5.7%
47-5041	Continuous Mining Machine Operators	detali	330	17.6%	2.884	27.55	\$26.28	\$26.22	\$54,530	1.3%
47-5061	Roof Bolters, Mining	detaii	930	20.9%	8.054	154.62	\$26.54	\$26.64	\$55,420	1.8%
47-5071	Roustabouts, Oil and Gas	detail	70	27.6%	0.596	1.31	\$12.24	\$15.31	\$31,850	14.0%
47-5081	Helpers-Extraction Workers	detali	410	30.3%	3.518	17.74	\$19.16	\$18.29	\$38,040	4.3%
47-5099	Extraction Workets, All Other Installation,	detail	480	49.6%	4.115	57.93	\$20.05	\$19.55	\$40,660	4.1%
49-0000	Maintenance, and Repair Occupations	major	6,130	5.6%	52.882	1.36	\$17.73	\$19.38	\$40,300	2.5%

Occupation code	Occupation title (click on the occupation title to view its profile)	Level	Employment	Employment RSE	Employment per 1,000 jobs	Location quotient	Median hourly wage	Mean hourly wage	Annual mean wage	Mean wage RSE
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	detail	620	12.2%	5.341	1.65	\$26.08	\$27.50	\$57,200	4.1%
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	detaii	380	19.7%	3.297	2.06	\$25.85	\$24.09	\$50,100	7.2%
49-3021	Automotive Body and Related Repairers	detail	50	27.8%	0.452	0.43	(8)	(8)	(8)	(8)
49-3023	Automotive Service Technicians and Mechanics	detail	430	20.6%	3,737	0.82	\$13.29	\$14.04	\$29,200	7.7%
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	detali	370	15.2%	3.194	1.81	\$15.25	\$15.49	\$32,220	3.8%
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	detail	450	19.6%	3.890	4.60	\$21.71	\$21.73	\$45,190	2.9%
49-3052	Motorcycle Mechanics	detail	40	14.8%	0.321	2.80	\$13.97	\$14.43	\$30,010	9.8%
49-3053	Outdoor Power Equipment and Other Small Engline Mechanics	detail	(8)	(8)	(8)	(8)	\$11.49	\$12.01	\$24,970	6.9%
49-3093	Tire Repairers and Changers	detail	140	38.0%	1.180	1.59	\$9.38	\$10.27	\$21,360	12.0%
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	detail	40	34.1%	0.341	1.10	\$28.83	\$27.60	\$57,420	4.2%
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	detail	100	29.5%	0.846	0.46	\$18.43	\$17.30	\$35,970	7.6%
49-9041	Industrial Machinery Mechanics	detail	590	28.8%	5.105	2.21	\$24.11	\$26.90	\$55,950	9.6%
49-9043	Maintenance Workers, Machinery	detali	420	25.0%	3.583	5.28	\$19.58	\$20.22	\$42,050	4.3%
49-9051	Electrical Power-Line Installers and Repairers	detaii	250	31.6%	2.116	2.45	\$21.73	\$22.19	\$46,160	3.6%
49-9052	Telecommunications Line Installers and Repairers	detail	90	30.1%	0.735	0.72	\$15.88	\$17.66	\$36,730	4.6%
49-9071	Maintenance and Repair Workers, General	detaii	1,540	10.8%	13.273	1.41	\$14.90	\$15.19	\$31,590	2.0%
49-9098	Helpers—Installation, Maintenance, and Repair Workers	detail	220	37.0%	1.911	2.00	\$19.31	\$16.74	\$34,820	9.3%
49-9099	Installation. Maintenance, and Repair Workers, All Other	detail	(8)	(8)	(8)	(8)	\$20.33	\$19.37	\$40,280	10.6%
51-0000	Production Occupations	major	4,970	6.1%	42.935	0.65	\$12.79	\$15.35	\$31,930	4.8%
51-1011	First-Line Supervisors of Production and Operating Workers	detail	580	9.7%	4.992	1.14	\$26.94	\$28.33	\$58,920	4.8%
51-2092	Team Assemblers	detail	(8)	<u>(8)</u>	(8)	(8)	\$9.07	\$9.76	\$20,300	3.4%
51-2099	Assemblers and Fabricators, All Other	detail	80	17.8%	0.653	0.31	\$11.72	\$12.80	\$26,630	5.6%
51-3011	Bakers	detali	110	15.0%	0.956	0.79	\$8.96	\$9.30	\$19,330	2.5%
51-3021	Butchers and Meat Cutters	detail	170	33.5%	1.429	1.39	\$11.17	\$11.41	\$23,740	7.7%
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	detail	(8)	(8)	(8)	(8)	\$18.94	\$17.28	\$35,950	6.2%
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	detail	50	15.2%	0.416	0.30	\$18.92	\$16.85	\$35,050	6.4%
51-4041	Machinists	detail	120	23.6%	1.035	0.35	\$13.91	\$14.60	\$30,370	4.1%

Occupation code	Occupation title (click on the occupation title to view its profile)	Level	Employment	Employment RSE	Employment per 1,000 jobs	Location quotient	Median hourly wage	Mean hourly wage	Annual mean wage	Mean wage RSE
51-4121	Welders, Cutters, Solderers, and Brazers	detail	360	19.1%	3.146	1.24	\$15.73	\$15.94	\$33,150	3.8%
51-5112	Printing Press Operators	detall	50	20.4%	0.461	0.35	\$10.25	\$11.02	\$22,930	6.9%
51-6011	Laundry and Dry- Cleaning Workers	detail	80	17.6%	0.722	0.47	\$10.21	\$10.75	\$22,370	7.3%
51-6031	Sewing Machine Operators	detail	600	7.0%	5.202	4.76	\$10.11	\$9.97	\$20,740	4.9%
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	detail	110	34.4%	0.950	3.19	\$11.50	\$11.41	\$23,730	6.9%
51-8031	Water and Wastewater Treatment Plant and System Operators	detail	160	26.7%	1.411	1.69	\$13.57	\$14.26	\$29,650	5.3%
51-8092	Gas Plant Operators	detali	30	37.1%	0.300	3.15	\$21.85	\$23.45	\$48,780	2.5%
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	detail	(8)	(8)	(8)	· (8)	\$21.55	\$21.96	\$45,670	3.9%
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	detail	140	26.1%	1.232	5.47	\$19.08	\$20.08	\$41,770	7.5%
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	detail	50	2.8%	0.454	0.50	\$13.34	\$13.42	\$27,920	4.4%
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	detail	200	37.6%	1.714	0.49	\$14.56	\$16.10	\$33,490	4.4%
51-9111	Packaging and Filling Machine Operators and Tenders	detail	190	10.2%	1.599	0.57	\$13.21	\$12.95	\$26,930	6.0%
51-9198	HelpersProduction Workers	detail	650	24.1%	5.627	1.75	\$11.58	\$12.19	\$25,360	2.7%
53-0000	Transportation and Material Moving Occupations	major	10,210	4.1%	88.101	1.31	\$14.63	\$15.70	\$32,660	2.2%
53-1021	First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	detail	50	24.4%	0.405	0.31	\$14.73	\$17.04	\$35,450	6.8%
53-1031	First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	detail	240	16.3%	2.099	1.39	\$18.07	\$21.34	\$44,390	4.7%
53-3022	Bus Drivers, School or Special Client	detail	1,250	0.5%	10.819	2.88	\$15.48	\$15.19	\$31,590	1.1%
53-3031	Driver/Sales Workers	detail	250	24.5%	2.129	0.70	\$10.26	\$11.25	\$23,390	7.7%
53-3032	Heavy and Tractor- Trailer Truck Drivers	detail	3,240	9.9%	27.990	2.34	\$14.53	\$15.64	\$32,540	3.4%
53-3033	Light Truck or Delivery Services Drivers	detali	850	12.9%	7.345	1.24	\$10.85	\$12.88	\$26,790	6.6%
53-3041	Taxi Drivers and Chauffeurs	detall	100	27.5%	0.820	0.64	\$8.70	\$8.76	\$18,220	5.7%
53-6031	Automotive and Watercraft Service Attendants	detail	80	47.2%	0.656	0.79	\$9.44	\$9.69	\$20,160	3.5%
53-7011	Conveyor Operators and Tenders	detail	180	23.6%	1.556	5.13	\$21.73	\$21.47	\$44,660	6.6%
53-7032	Excavating and Loading Machine and Dragline Operators	detail	400	41.8%	3,421	9.90	\$20.50	\$20.55	\$42,750	3.2%
53-7033	<u>Loading Machine</u> Operators, Underground Mining	detail	570	21.4%	4.937	221.43	\$22.36	\$22.75	\$47,330	4.8%
53-7051	Industrial Truck and Tractor Operators	detail	470	25.3%	4.024	1.06	\$19.52	\$17.30	\$35,990	5.2%
53-7061	Cleaners of Vehicles and Equipment	detail	190	31.6%	1.653	0.71	\$8.99	\$9.10	\$18,930	4.0%
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	detail	1,040	12.8%	9.013	0.55	\$10.25	\$11.81	\$24,570	3.3%

Occupation code	Occupation title (click on the occupation title to view its profile)	Level	Employment	Employment RSE	Employment per 1,000 jobs	Location quotient	Median hourly wage	Mean hourly wage	Annual mean wage	Mean wage RSE
53-7064	Packers and Packagers, Hand	detail	240	27.6%	2.106	0.42	\$9.09	\$9.99	\$20,790	6.0%
53-7073	Wellhead Pumpers	detail	150	34.4%	1.268	11.51	\$22.20	\$21.77	\$45,280	12.8%
53-7081	Refuse and Recyclable Material Collectors	detail	130	32.1%	1.106	1.22	\$9.81	\$10.62	\$22,090	4.3%
53-7111	Mine Shuttle Car Operators	detali	410	16.6%	3.538	154.16	\$24.11	\$24.04	\$50,010	2.6%

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About May 2012 National, State, Metropolitan, and

Nonmetropolitan Area Occupational Employment and Wage Estimates

- (1) Estimates for detailed occupations do not sum to the totals because the totals include occupations not shown separately. Estimates do not include self-employed workers.
- (2) Annual wages have been calculated by multiplying the hourly mean wage by a "year-round, full-time" hours figure of 2,080 hours; for those occupations where there is not an hourly mean wage published, the annual wage has been directly calculated from the reported survey data.
- (3) The relative standard error (RSE) is a measure of the reliability of a survey statistic. The smaller the relative standard error, the more precise the estimate.
- (4) Wages for some occupations that do not generally work year-round, full time, are reported either as hourly wages or annual salaries depending on how they are typically paid.
- (5) This wage is equal to or greater than \$90.00 per hour or \$187,199 per year.
- (8) Estimates not released.
- (9) The location quotient is the ratio of the area concentration of occupational employment to the national average concentration. A location quotient greater than one indicates the occupation has a higher share of employment than average, and a location quotient less than one indicates the occupation is less prevalent in the area than average.

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State estimates for Kentucky

Kentucky's metropolitan and nonmetropolitan area estimates:

Bowling Green, KY
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Clarksville, TN-KY
Elizabethtown, KY
Evansville, IN-KY
Huntington-Ashland, WV-KY-OH
Lexington-Fayette, KY
Louisville-Jefferson County, KY-IN
Owensboro, KY
West Kentucky nonmetropolitan area
South Central Kentucky nonmetropolitan area
West Central Kentucky nonmetropolitan area
East Kentucky nonmetropolitan area

May 2012 National Occupational Employment and Wage Estimates

May 2012 State Occupational Employment and Wage Estimates

May 2012 Metropolitan and Nonmetropolitan Area Occupational Employment and Wage Estimates

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